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August 12, 1993



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S. R. Grace Environmental Restoration Division DOE, RFO

TRANSMITTAL OF THE WORK PLAN FOR BENCH-SCALE TESTS FOR IN SITU REMEDIATION OF RADIONUCLIDES IN SOILS, TTP NO.121101 - TCG -154-93

Attached is the final version of the work plan for bench-scale testing of steam stripping of radio-nuclides under the Technical Task Plan (TTP) No. 121101 on *In Situ Remediation of Radionuclides in Soils*. This document is transmitted to the Department of Energy, Rocky Flats Office in accordance with the TTP. This TTP package evaluates the removal of radionuclides from contaminated soils in a bench-scale setting simulating *in situ* conditions.

EG&G is committed to implementation of the bench-scale testing in this work package to ensure results are available by the end of FY93. This commitment is greatly facilitated by the near-term support from Los Alamos National Laboratory (LANL) in the form of resources, staff, and services of their experimental laboratories and analytical laboratories.

LANL will produce an interim letter report by September 30, 1993 which will summarize technical results and recommend: further work in FY94 because of encouraging test results, a change in strategy, or termination of further work using the current approach should test results not be as expected. Lawrence Livermore National Lab will be a limited participant in FY 93 and play a major role in FY 94 pilot test scale activities. The planning and scoping for FY 94 activities are in the program. As we discussed yesterday, EG&G is waiting for written authorization prior to initiating bench-scale testing at our Rocky Flats Plant Environmental Restoration/Technology Development Treatability Study Laboratory. If you have additional questions or require further clarification, please call E. H. Wilson of Environmental Engineering & Technology at 966-6952.

T. C. Greengard

Manager

Environmental Engineering & Technology

EHW:cet

Attachment:

As Stated

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R. W. Tyler - DOE, RFO

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